

WHAT IS CLAIMED IS:

1. A body structure of a water-jet propulsion personal watercraft, comprising:

a body having an inner space defined by a hull and a deck;

an engine mounted within the inner space of the body;

a water jet pump placed behind the engine and configured to be driven by the engine; and

a bulkhead placed behind the engine and configured to separate the inner space of the body into an engine room on a front side within which the engine is contained, and a closed rear space on a rear side, wherein

a first drain hole is provided in the closed rear space of the body so as to communicate with an outside of the watercraft.

2. The body structure of a water-jet propulsion personal watercraft, according to Claim 1, wherein the first drain hole is formed in a rear end portion of the hull and configured to communicate with a groove provided inside of a chine extending along a longitudinal direction of the body on a bottom surface of the hull, the groove being configured to extend along the chine.

3. The body structure of a water-jet propulsion personal watercraft, according to Claim 1, wherein the bulkhead is provided with a second drain hole configured to allow the engine room and the rear space to communicate with each other.

4. The body structure of a water-jet propulsion personal watercraft, according to Claim 3, wherein the second drain hole communicates with the first drain hole through a groove provided inside a chine extending along a longitudinal direction of the body on a bottom surface of the hull, the groove being configured to extend along the chine.

5. The body structure of a water-jet propulsion personal watercraft, according to Claim 1, wherein a foam structure for allowing a buoyant force to act on the body is formed in advance to conform in shape to an interior of the rear space and is contained within the rear space.

6. The body structure of a water-jet propulsion personal watercraft, according to Claim 5, wherein a plurality of pipes including an exhaust pipe configured to discharge an exhaust gas from the engine are arranged within the rear space, and the foam structure is composed of a plurality of foam structures.

7. The body structure of a water-jet propulsion personal watercraft, according to Claim 6, wherein the plurality of foam structures are formed so as to conform to positions where the pipes are provided and are arranged in a vertical direction of the body so as to be located on and under the pipes.

8. The body structure of a water-jet propulsion personal watercraft, according to Claim 5, wherein the foam structure is formed by closed cells.

9. The body structure of a water-jet propulsion personal watercraft, according to Claim 1, wherein the personal watercraft is a stand-up type personal watercraft.